

**ABSTRACT OF THE DISCLOSURE**

A The invention relates to a heat exchanger has having a plurality of tubes [[(101)]] which are arranged in a parallel manner. Two tube parts (130) and (131) are arranged radially outside the tubes [[(101)]] in such a way that one part of the first tube part of the tube (130) is arranged radially outside one part of the second tube part of the tube (131) on one partial area of the axial extension of the heat exchanger. A sealing element [[(150)]] is also arranged in the partial area where both tube parts (130) and (131) extend over a partial area of the sealing element in the axial direction thereof and are in radial contact with each other.